

Assignment -3

Cloud Object Storage and Watson Assistant

Assignment Date	28 October 2022
Student Name	B.M.Padmasree
Student Roll Number	913119104066
Maximum Marks	2 Marks

Question-1:

Create a Bucket in IBM object storage

Solution:

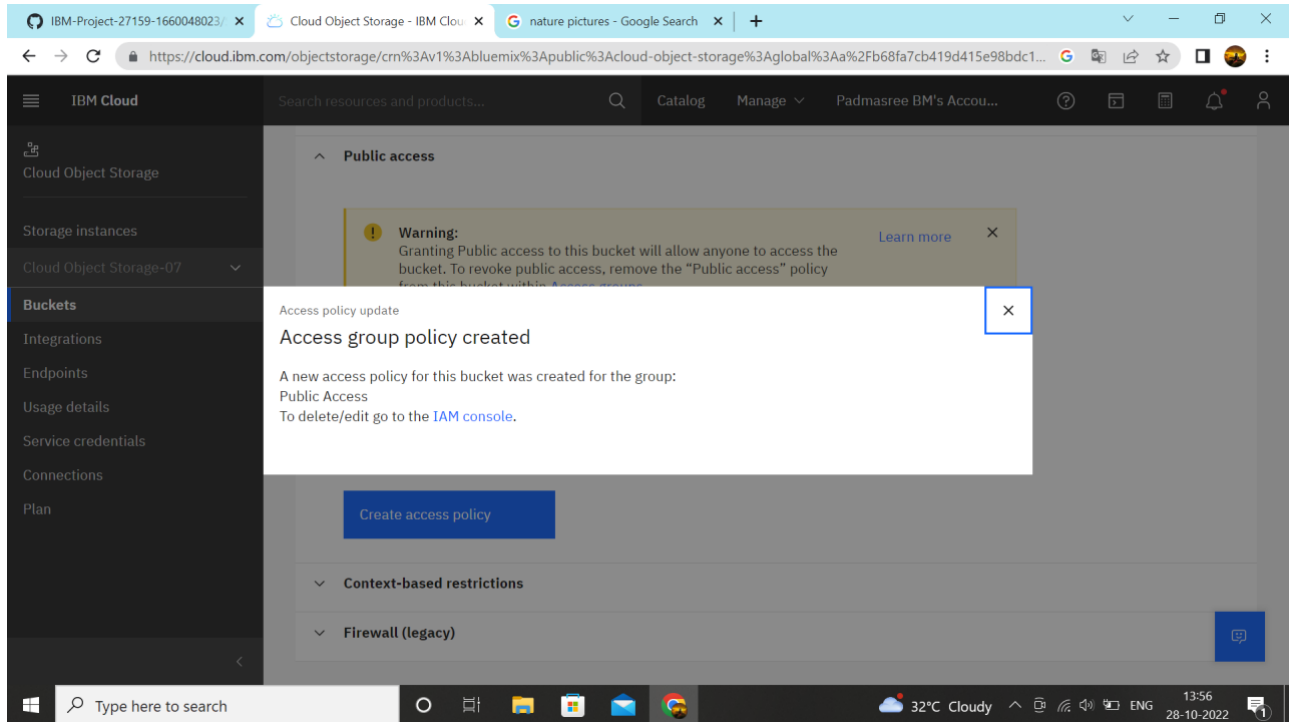
The screenshot shows the IBM Cloud console interface. The left sidebar contains navigation links: IBM Cloud, Cloud Object Storage, Storage instances, Cloud Object Storage-07, Buckets (selected), Integrations, Endpoints, Usage details, Service credentials, Connections, and Plan. The main content area is titled 'Buckets' and includes a description: 'Buckets serve as containers for objects, and can be individually configured in terms of their location, resiliency, billing rates, security, and object lifecycle rules.' Below this is a table with columns: Name, Public access, Location, Storage class, and Created. A 'Create bucket' button is visible in the top right of the table area. The table contains one entry: 'padmastorage' with public access 'Yes', location 'jp-tok', storage class 'Smart Tier', and creation time '2022-10-20 11:36 AM'. The bottom of the image shows a Windows taskbar with the date '28-10-2022' and time '15:32'.

Name	Public access	Location	Storage class	Created
padmastorage	Yes	jp-tok	Smart Tier	2022-10-20 11:36 AM

Question-2:

Upload an 5 images to ibm object storage and make it public. write html code to displaying all the 5images.

Solution:



HTML CODE:

```
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="style.css">
<title>ASSIGNMENT 3</title> </head>
<body>
<div class="img"> <center>
<h1>Image Gallery</h1><br><hr><br>
</center><br>
<img src =
"https://s3.jp-tok.cloud-object-storage.appdomain.cloud/padmastorage/p1.jfif" alt = "hp" height
= "240" width = "225" />
<img src =
"https://iso.500px.com/wp-content/uploads/2016/03/stock-photo-142984111-1500x1000.jpg"
alt = "hp 1" height = "240" width = "225" />
<img src =
"https://i.pinimg.com/736x/f3/41/e9/f341e94851147b91d314bcfc4765c72e.jpg"
alt = "hp 2" height = "240" width = "225" />
<img src =
"https://encrypted-
tbn0.gstatic.com/images?q=tbn:ANd9GcSGeXy7WPsMtpEjGW_R45MosfqKcA7Jem_hXA&
usqp=CAU"
alt = "hp 3" height = "240" width = "225" />
<img src =
"https://post.medicalnewstoday.com/wp-content/uploads/sites/3/2020/02/325466_1100-
800x825.jpg"
alt = "hp 4" height = "240" width = "225" />
</div><br><br><hr>
</body>
</html>
```

Image Gallery



Question-3:

Upload a css page to the object storage and use the same page in your HTML code.

Solution:

Uploaded style.css in object storage and used same page in html code

The screenshot shows the IBM Cloud Object Storage interface. The left sidebar lists various services, with 'Cloud Object Storage' selected. The main area displays a table of objects. The table has columns for 'Object name', 'Archived', 'Size', and 'Last modified'. The object 'st...css' is selected, and a message at the bottom says 'Drag and drop files (objects) here or click to upload'.

Object name	Archived	Size	Last modified
p...fif		15.0 KB	2022-10-28 1:55 PM
p...pg		216.3 KB	2022-10-28 1:55 PM
p...pg		114.9 KB	2022-10-28 1:55 PM
p...fif		13.9 KB	2022-10-28 1:55 PM
p...pg		121.2 KB	2022-10-28 1:55 PM
st...css		59 bytes	2022-10-28 2:27 PM

Below the table, there is a message: 'Drag and drop files (objects) here or click to upload'.

The bottom part of the screenshot shows a web browser displaying a page titled 'Image Gallery'. The page features a grid of five images: a forest path, a deer silhouette, a cave entrance, a waterfall, and a person standing on a hill.

Question-4:

Design a chatbot using IBM Watson assistant for hospital. Ex: User comes with query to know the branches for that hospital in your city. Submit the web URL of that chat bot as a assignment.

Solution:

URL: <https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageUrl=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-dd8058f7-38e9-430b-adba-25508c83eef2%3A%3A51d42107-2175-473b-a53e-bcadfc632fde&integrationID=8dc284da-ce5c-4401-af20-74f10a996aef®ion=au-syd&serviceInstanceID=dd8058f7-38e9-430b-adba-25508c83eef2>

IBM-Project-27 x IBM Watson S x IBM Watson A x Fwd: - padmar x hp.jpg (189x2 x Watson Assist x ASSIGNMENT x +

https://au-syd.assistant.watson.cloud.ibm.com/cm/3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2Fb68fa7cb419d415e98bdc1ab3...

IBM Watson Assistant Lite Upgrade Hospitalbot ^ Learning center

Preview assistant Create New + Copy link to share Change background + Customize web chat

Sample website

Hospitobot

hello

hello,How can i assist you?

I want to know the branches of your hospital?

Where are you from?

Type something...

Built with IBM Watson®

Type here to search 34°C Cloudy 14:57 28-10-2022

IBM-Project-27 x IBM Watson S x IBM Watson A x Fwd: - padmar x hp.jpg (189x2 x Watson Assist x ASSIGNMENT x +

https://au-syd.assistant.watson.cloud.ibm.com/cm/3Av1%3Abluemix%3Apublic%3Aconversation%3Aau-syd%3Aa%2Fb68fa7cb419d415e98bdc1ab3...

IBM Watson Assistant Lite Upgrade Hospitalbot ^ Learning center

Preview assistant Create New + Copy link to share Change background + Customize web chat

Sample website

Hospitobot

Where are you from?

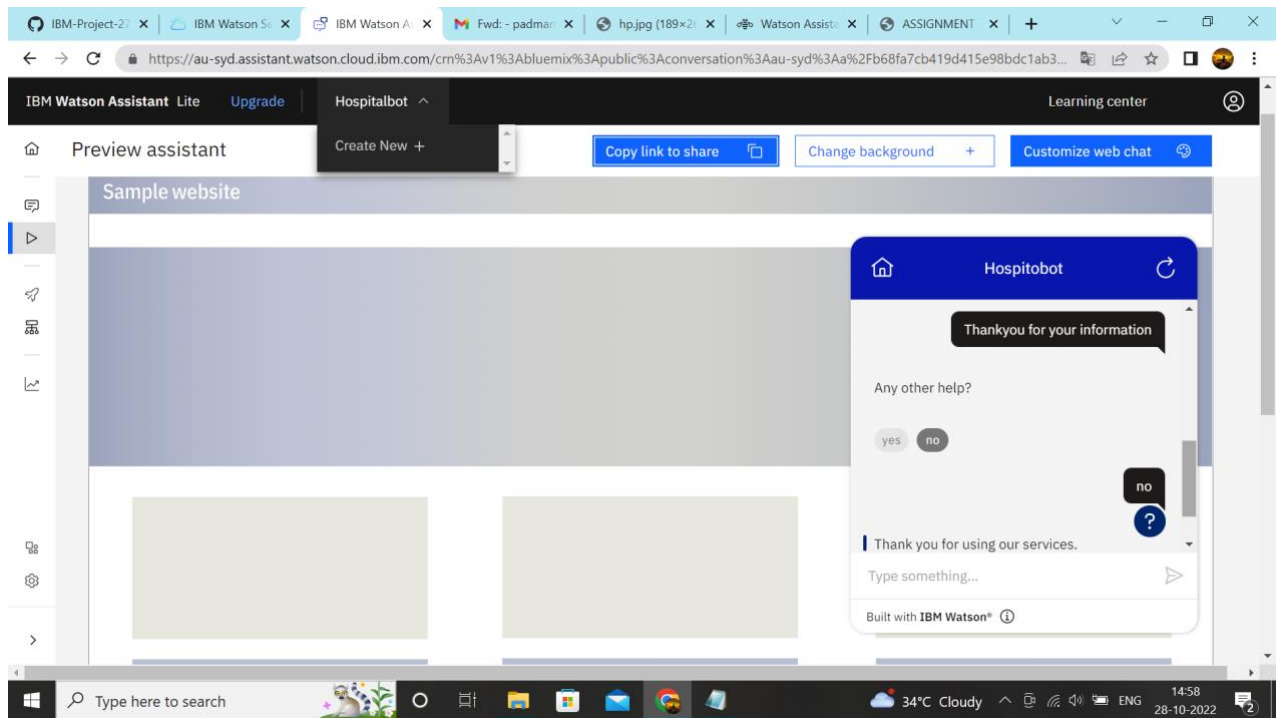
chennai

chennai

We have three branches in Chennai which are located in Tharamani,Anna Nagar,Avadi

Type something...

Built with IBM Watson®



Question-5:

Create Watson assistant service with 10 steps and use 3 conditions in it. Load that script in HTML page .

Solution:

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>SPN Hospital</title>
  <style>
    body {
      font-family: Verdana, Geneva, Tahoma,
      sans-serif;background-color: rgb(123, 196,
      255);
      font-size:
      1.7rem; color:
      rgb(1, 22, 74);
    }

    a {
      color: rgb(25, 52,
      0); text-
      decoration: none;
    }
    h1{
      text-shadow: 2px 2px 8px #3333ff;
    }
  </style>
</head>

<body>
```

```

a:hover {
  color: rgb(0,
  29, 1);
  padding: 5px
  20px;
  background-color: rgb(27, 87,
  250);border-radius: 5px;
  transition: .5s ease-in-out;
}
</style>
</head>

<body>
  <center><br><br><br>
  <h1>NPS HOSPITAL</h1><br>
  <a
    href="https://web-
chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https
%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-
7ee7effa-bbb2-471b-a5c1-78adad21acf9%3A%3A243dbc4d-30c3-4af2-a40c-
1b99afb51538&integrationID=b2e54bec-4eb9-4907-ac4d-0330b10463aa&region=au-
syd&serviceInstanceID=7ee7effa-bbb2-471b-a5c1-78adad21acf9">
    Click Here to Open Chatbot
  </a>
</cent
er>
<!-- Embedded Code From Watson Assistant -->

<script>

window.watsonAssistantChatOpti
ons = {
  integrationID: "b2e54bec-
4eb9-4907-ac4d-0330b10463aa",
  // The ID of this integration.
  region: "au-syd", // The region
your integration is hosted in.
  serviceInstanceID: "7ee7effa-
bbb2-471b-a5c1-78adad21acf9",
  // The ID of your service instance.
  onLoad: function(instance) {
instance.render(); }
  };
  setTimeout(function(){

```

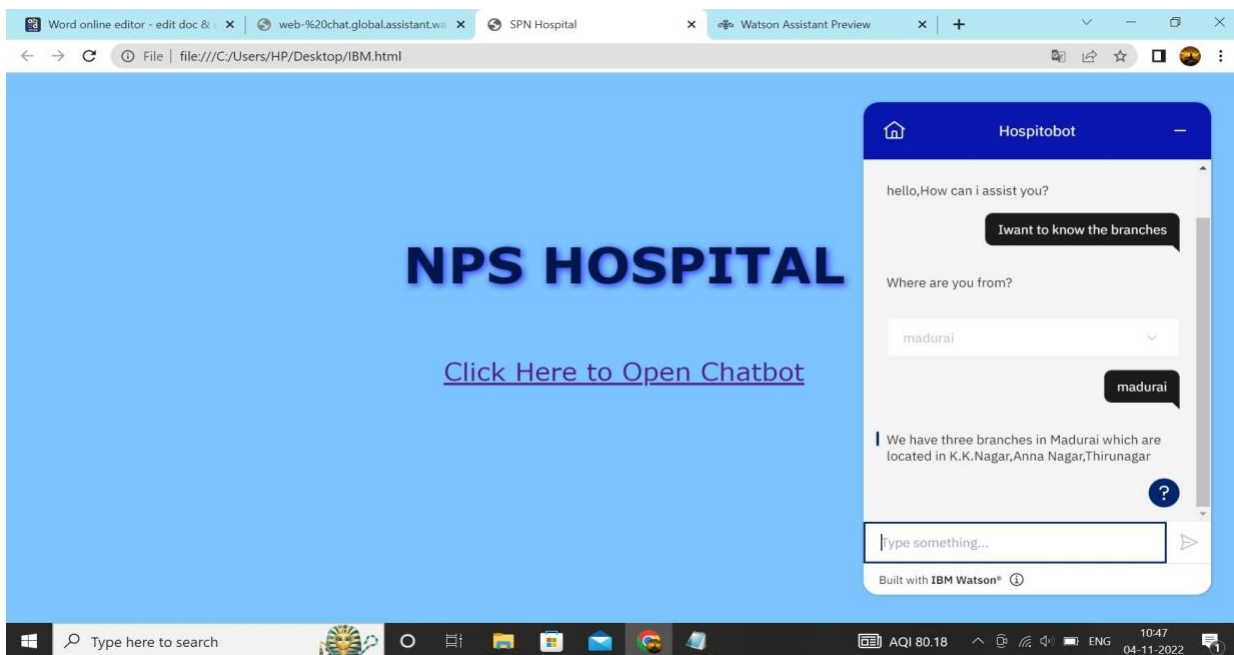
```

const
t=document.createElement('script'
);
t.src="https://web-
chat.global.assistant.watson.appdo
main.cloud/versions/" +
(window.watsonAssistantChatOpt
ions.clientVersion || 'latest') +
"/WatsonAssistantChatEntry.js";

document.head.appendChild(t);
});
</script>
</body>

</html>

```



OUTPUTS:



URL for chatbot:

<https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-dd8058f7-38e9-430b-adba-25508c83eef2%3A%3A51d42107-2175-473b-a53e-bcadfc632fde&integrationID=8dc284da-ce5c-4401-af20-74f10a996aef®ion=au-syd&serviceInstanceID=dd8058f7-38e9-430b-adba-25508c83eef2>